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Substitute for form 1449/PTO  <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/028,397
				Filing Date	December 21, 2001
				First Named Inventor	Paul Zuili
				Art Unit	2137
Examiner Name	Michael J. Pyzocha				
Sheet	1	of	15	Attorney Docket Number	2222.5600000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if Known)			
	US1	4,203,166	05-13-1980	Eshram et al.	
	US2	4,734,568	03-29-1988	Watanabe	
	US3	4,757,533	07-12-1988	Allen et al.	
	US4	4,796,220	01-01-1989	Wolfe	
	US5	4,827,508	05-02-1989	Shear	
	US6	4,888,800	12-19-1989	Marshall et al.	
	US7	4,972,472	11-20-1990	Brown et al.	
	US8	5,032,979	07-16-1991	Hecht et al.	
	US9	5,052,040	09-24-1991	Preston et al.	
	US10	5,058,164	10-15-1991	Elmer et al.	
	US11	5,144,660	09-01-1992	Rose	
	US12	5,204,897	04-20-1993	Wyman	
	US13	5,220,657	06-15-1993	Bly et al.	
	US14	5,247,575	09-21-1993	Sprague et al.	
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	US17	5,369,702	11-29-1994	Shanton	
	US18	5,375,169	12-20-1994	Seheidt et al.	
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	US20	5,406,628	04-11-1995	Beller et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	FP1	EP 0 674 253 A1	09-27-1995	Kabushiki Kaisha Toshiba		
	FP2	EP 0 809 170 A1	11-26-1997	NCR International Inc.		
	FP3	EP 0 913 966 A2	05-06-1999	Sun Microsystems, Inc.		
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	FP5	EP 0 950 941 A3	10-20-1999	Fujitsu Limited		
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	FP7	EP 1 154 348 A2	11-14-2001	Matsushita Electronics Corp.		
	FP8	EP 1 107504 A2	06-13-2001	Benayoun et al.		
	FP9	EP 0 672 991 A2	09-20-1995	Narasimhalu et al.		

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	US21	5,414,852	05-09-1995	Kramer et al.	
	US22	5,495,533	02-27-1996	Linehan et al.	
	US23	5,557,765	09-17-1996	Lipner et al.	
	US24	5,570,108	10-29-1996	McLaughlin et al.	
	US25	5,584,023	12-10-1996	Hsu	
	US26	5,606,663	02-25-1997	Kadooka	
	US27	5,671,412	09-23-1997	Christiano	
	US28	5,677,953	10-14-1997	Dolphin	
	US29	5,680,452	10-21-1997	Shanton	
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	FP10	GB 2 328 047 A	02-10-1999	Microsoft Corporation		
	FP11	JP 2001-036517	02-09-2001	Lucent Technol, Inc.		
	FP12	WO 00/56028 A2	09-21-2000	Texas Software Corp.		
	FP13	WO 01/61438 A2	08-23-2001	Permabit, Inc.		
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	FP18					

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	US41	5,765,152	06-09-1998	Ericson	
	US42	5,778,065	07-07-1998	Hauser et al.	
	US43	5,787,169	07-28-1998	Eldridge et al.	
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	US47	5,821,933	10-13-1998	Keller et al.	
	US48	5,835,592	11-10-1998	Chang et al.	
	US49	5,835,601	11-10-1998	Shimbo et al.	
	US50	5,857,189	01-05-1999	Riddle	
	US51	5,870,468	02-09-1999	Harrison	
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	US56	5,922,073	07-13-1999	Shimada	
	US57	5,944,794	08-31-1999	Okamoto et al.	
	US58	5,953,419	09-14-1996	Lohstroh et al.	
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	FP26					
	FP27					

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	US61	5,991,879	11-23-1999	Still	
	US62	6,023,506	02-08-2000	Ote et al.	
	US63	6,032,216	02-29-2000	Schmuck et al.	
	US64	6,038,322	03-14-2000	Harkins	
	US65	6,044,155	03-28-2000	Thomlinson et al.	
	US66	6,055,314	04-25-2000	Spies et al.	
	US67	6,058,424	05-02-2000	Dixon et al.	
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	US69	6,098,056	08-01-2000	Rusnak et al.	
	US70	6,105,131	08-15-2000	Carroll	
	US71	6,134,327	10-17-2000	Van Oorschot	
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	US73	6,141,754	10-31-2000	Choy	
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	US75	6,182,142 B1	01-30-2001	Win et al.	
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	FP36					

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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				Application Number	10/028,397
				Filing Date	December 21, 2001
				First Named Inventor	Paul Zuili
				Art Unit	2137
				Examiner Name	Michael J. Pyzocha
Sheet	7	of	15	Attorney Docket Number	2222.5600000

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Sheet	11	of	15
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Application Number	10/028,397
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				First Named Inventor	Paul Zuili
				Art Unit	2137
				Examiner Name	Michael J. Pyzocha
				Attorney Docket Number	2222.5600000
Sheet	12	of	15		

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
	US221	2002/0073320 A1	06-13-2002	Rinkevich et al.	
	US222	2002/0077988 A1	06-20-2002	Sasaki et al.	
	US223	2002/0087479 A1	07-04-2002	Malcolm	
	US224	2002/0124180 A1	09-05-2002	Hagman	
	US225	2002/0129235 A1	09-12-2002	Okamoto et al.	
	US226	2002/0133699 A1	09-19-2002	Pueschel	
	US227	2002/0138762 A1	09-26-2002	Horne	
	US228	2002/0143710 A1	10-03-2002	Liu	
	US229	2002/0156726 A1	10-24-2002	Kleckner et al.	
	US230	2002/0169963 A1	11-14-2002	Seder et al.	
	US231	2002/0169965 A1	11-14-2002	Hale et al.	
	US232	2002/0174109 A1	11-21-2002	Chandy et al.	
	US233	2002/0178271 A1	11-28-2002	Graham et al.	
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	US235	2003/0009685 A1	01-09-2003	Choo et al.	
	US236	2003/0014391 A1	01-16-2003	Evans et al.	
	US237	2003/0200202 A1	10-23-2003	Hsiao et al.	
	US238	2003/0217264 A1	11-20-2003	Martin et al.	
	US239	2003/0217281 A1	11-20-2003	Ryan	
	US240	2003/0023559 A1	01-30-2003	Choi et al.	

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

U.S. PATENT DOCUMENTS

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				First Named Inventor	Paul Zuili
				Art Unit	2137
				Examiner Name	Michael J. Pyzocha
Sheet	1	of	5	Attorney Docket Number	2222.5600000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Expiration Mechanism for Chipcards, IBM Technical Disclosure Bulletin, October 1, 2001, UK	
	NPL2	McDANIEL et al. "Antigone: A Flexible Framework for Secure Group Communication," Proceedings of the 8th USENIX Security Symposium, August 23, 1999	
	NPL3	STALLINGS, William, "Cryptography and Network Security: Principles and Practice," 1999, pp. 333-37, Second Edition, Prentice Hall, Upper Saddle River, New Jersey.	
	NPL4	"Affect," The American Heritage Dictionary of the English Language, Fourth Edition, Houghton Mifflin Company, 2002. Retrieved May 4, 2006 from <a href="http://dictionary.reference.com/search?q=affect">http://dictionary.reference.com/search?q=affect</a>	
	NPL5	Microsoft Windows 200 server. Windows 2000 Group Policy White Paper, 2000	
	NPL6	Symantec. Norton Antivirus Corporate Edition Implementation Guide, 1999.	
	NPL7	Crocker, Steven Toye, "Multi-level cryptographic transformations for securing digital assets," U.S. Patent Applicatio No. 10/404,566, filed 03/31/2003.	
	NPL8	Crocker, Steven Toye, "Effectuating access policy changes to designated places for secured files," U.S. Patent Application No. 10/259,075, filed 09/27/2002.	
	NPL9	Kenrich, Michael Frederick, "Multi-Level File Digest", U.S. Patent Application No. 10/894,493, filed 07/19/2004	
	NPL10	Kinghorn, Gary Mark, "Method and system for protecting electronic data in enterprise environment," U.S. Patent Application No. 10/159,220, filed 05/31/2002	

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				Art Unit	2137
				Examiner Name	Michael J. Pyzocha
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	NPL11	Nath, Satyajit, "Method and system for securing digital assets using content type designations," U.S. Patent Application No. 10/405,587, filed 04/01/2003.	
	NPL12	Prakash, Nalini J., "Method and apparatus for securing/unsecuring files by file crawling," U.S. Patent Application No. 10/325,102, filed 12/20/2002	
	NPL13	Rossmann, Alain, "Hybrid systems for securing digital assets," U.S. Patent Application No. 10/325,013, filed 12/20/2002.	
	NPL14	A Real-Time Push-Pull Communications Model for Distributed Real-Time and Multimedia Systems, January 1999, School of Computer Sciences Carnegie Mellon University, Kanaka Juvva, Raj Rajkumar.	
	NPL15	U.S. patent application, Ser No. 10/889,685, entitled "Method and Apparatus for Controlling the Speed Ranges of a Machine " inventor Thomas, July 13, 2004, 18 pgs.	
	NPL16	U.S. patent application, Ser No. 10/368,277, entitled "Method and apparatus for uniquely identifying files, " inventor Ouye, February 18, 2003, 25 pgs.	
	NPL17	U.S. patent application, Ser No. 10/327,320, entitled "Security system with staging capabilities " inventor Vainstein, December 20, 2002, 39 pgs.	
	NPL18	U.S. patent application, Ser No. 10/286,524, entitled "Security system that uses indirect password-based encryption, " inventor Gutnik, November 1, 2002, 38 pgs.	
	NPL19	U.S. patent application, Ser No. 10/242,185, entitled "Method and system for protecting encrypted files transmitted over a network " inventor Ryan, September 11, 2002, 33 pgs.	
	NPL20	U.S. patent application, Ser No. 10/642,041, entitled "Method and system for fault-tolerant transfer of files across a network " inventor Kenrich, August 15, 2003, 32 pgs.	

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	NPL21	U.S. patent application, Ser No. 10/610,832, entitled "Method and system for enabling users of a group shared across multiple file security systems to access secured files " inventor Ryan, June 30, 2003, 33 pgs.	
	NPL22	U.S. patent application, Ser No. 10/448,806, entitled "Method and System for Using Remote Headers to Secure Electronic Files " inventor Ryan, May 30, 2003, 35 pgs.	
	NPL23	U.S. patent application, Ser No. 10/074,194, entitled "Methods for identifying compounds that inhibit or reduce PTP1B expressions" inventor Rondinone, February 12, 2002, 69 pgs.	
	NPL24	U.S. patent application, Ser No. 10/074,804, entitled "Secured Data Format for Access Control," inventor Garcia, February 12, 2002, 108 pgs.	
	NPL25	U.S. patent application, Ser No. 10/075,194, entitled "System and Method for Providing Multi-location Access Management to Secured Items," inventor Vainstein et al., February 12, 2002, 110 pgs.	
	NPL26	U.S. patent application, Ser No. 10/074,996, entitled "Method and Apparatus for Securing Electronic Data," inventor Lee et al., February 12, 2002, 111 pgs.	
	NPL27	U.S. patent application, Ser No. 10/074,825, entitled "Method and Apparatus for Accessing Secured Electronic Data Off-line," inventor Lee et al., February 12, 2002, 108 pgs.	
	NPL28	U.S. patent application, Ser No. 10/105,532, entitled "System and Method for Providing Different Levels of Key Security for Controlling Access to Secured Items," inventor Hildebrand et al., March 20, 2002, 86 pgs.	
	NPL29	U.S. patent application, Ser No. 10/186,203, entitled "Method and System for Implementing Changes to Security Policies in a Distributed Security System," inventor Huang, June 26, 2002, 65 pgs.	
	NPL30	U.S. patent application, Ser No. 10/201,756, entitled "Managing Secured Files in Designated Locations," inventor Alain, July 22, 2002, 121 pgs.	

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	NPL31	U.S. patent application, Ser No. 10/206,737, entitled "Method and System for Updating Keys in a Distributed Security System," inventor Hildebrand, July 26, 2002, 60 pgs.	
	NPL32	U.S. patent application, Ser No. 10/246,079, entitled "Security System for Generating Keys from Access rules in a Decentralized Manner and Methods Therefor," inventor Hildebrand, September 17, 2002, 78 pgs.	
	NPL33	U.S. patent application, Ser No. 10/259,075, entitled "Effectuating Access Policy Changes to Designated Places for Secured Files," inventor Crocker, September 27, 2002, 60 pgs.	
	NPL34	U.S. patent application, Ser No. 10/286,575, entitled "Method and Architecture for Providing Access to Secured Data from Non-Secured Clients," inventor Vainstein, November 1, 2002, 46 pgs.	
	NPL35	U.S. patent application, Ser No. 10/295,363, entitled "Security System Using Indirect Key Generation from Access Rules and Methods Therefor," inventor Vainstein, November 15, 2002, 70 pgs.	
	NPL36	U.S. patent application, Ser No. 11/889,310, entitled "Methods and Systems for Providing Access Control to Electronic Data," inventor Rossmann, August 10, 2007, 90 pgs.	
	NPL37	U.S. patent application, Ser No. 11/797,367, entitled "Method and System for Managing Security Tiers," inventor Vainstein, May 2, 2007, 11 pgs.	
	NPL38	Adobe Acrobat 5.0 Classroom in a Book, Adobe Press, 26 June 2001, pp.1-4.	
	NPL39	Adobe Acrobat Security Settings, Acrobat 7.0, 15 Nov 2004, pp.1-4.	
	NPL40	Microsoft Press Computer Dictionary, 1997, Microsoft Press, Third Edition, page 426.	

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	NPL42	Search Report, completion date October 2, 2003, for European Patent Application No. EP 02 25 8531, 2 pages.	
	NPL43	Search Report, completion date April 14, 2005, for European Patent Application No. EP 02 25 8533, 2 pages.	
	NPL44	Search Report, completion date March 16, 2005, for European Patent Application No. EP 02 25 8534, 2 pages.	
	NPL45	Search Report, completion date March 2, 2005, for European Patent Application No. EP 02 25 8535, 2 pages.	
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	NPL47	Search Report, completion date May 12, 2005, for European Patent Application No. EP 02 25 8539, 2 pages.	
	NPL48	Search Report, completion date July 6, 2005, for European Patent Application No. EP 02 25 8529, 4 pages.	
	NPL49	Search Report, completion date October 8, 2003, for European Patent Application No. EP 02 25 8536, 2 pages.	
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